

Automated Material Processing System

This automated system is engineered for efficient material processing and handling. It integrates feeding, shredding, washing, drying, and collection stages to streamline production.



Overview

Automated Material Processing Solution

This automated material processing system is engineered for high-efficiency handling and size reduction of industrial materials. The integrated line features a comprehensive workflow including feeding, shredding, washing, drying, and final collection. Designed with robust construction for long-term durability, the system is controlled via a centralized operator panel to ensure consistent performance and operational safety.

System Components

Processing Stages

- Feeding mechanism with hopper and conveyor belt
- Size reduction via shredder or grinder
- Multi-tank washing and cleaning station
- Integrated drying system
- Automated collection and bagging system

Operation & Control

Centralized Control Panel, Automated Monitoring, Industrial Grade Construction